Declaration of Performance

No. 202009-1135

Rococo II 950mm

Unique product code:	CI-RC2-950
Type, batch or serial number:	CI-RC2-950
Intended use of the construction product:	In heating systems in buildings
Manufacturer:	Castrads Ltd 1 Kenwood Road North Reddish SK5 6PH, Manchester, United Kingdom
System of AVCP:	System 3
Harmonized standard:	EN 442-1:2014
Notified body:	BSRIA
Test report number:	59847

Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	A1	EN 442-1:2014
Release of dangerous substances	None	
Pressure tightness	No leakage at 1.3 x maximum operating pressure [kPa]	
Surface temperature	Maximum 120°C	
Resistance to pressure	No breakage at 1.69 x maximum operating pressure [kPa] Maximum operating pressure: 1000 [kPa]	
Rated thermal outputs	See appendix 1	
Thermal output in different operating conditions (characteristic curve)	$\varphi = Km \bullet \Delta T^n$. See appendix for factor Km and exponent n	
Resistance against corrosion	No corrosion after 100h humidity	
Resistance against minor impact:	Class 0	

Signed for and on behalf of the manufacturer by:
Nicholas Baylis
CEO
Stockport, England
17th November 2026



Castrads®

Appendix to DOP No. 202009-1135: Dimensions and thermal outputs

Panel dimensions: 950mm high when floor standing, 205mm deep for all numbers of sections. See table for length.

SKU	Num of sec.	Length, mm	Output (Watts, DT50)	Output (Watts, DT30)	Factor, Km	Exponent, n
CI-RC2-950-03	3	263	423	224	3.278	1.2421
CI-RC2-950-04	4	340	563	299	4.370	1.2421
CI-RC2-950-05	5	418	704	373	5.463	1.2421
CI-RC2-950-06	6	495	845	448	6.555	1.2421
CI-RC2-950-07	7	573	986	523	7.648	1.2421
CI-RC2-950-08	8	650	1127	597	8.740	1.2421
CI-RC2-950-09	9	728	1268	672	9.833	1.2421
CI-RC2-950-10	10	805	1408	747	10.926	1.2421
CI-RC2-950-11	11	883	1549	821	12.018	1.2421
CI-RC2-950-12	12	960	1690	896	13.111	1.2421
CI-RC2-950-13	13	1038	1831	971	14.203	1.2421
CI-RC2-950-14	14	1115	1972	1045	15.296	1.2421
CI-RC2-950-15	15	1193	2113	1120	16.388	1.2421
CI-RC2-950-16	16	1270	2253	1195	17.481	1.2421
CI-RC2-950-17	17	1348	2394	1269	18.573	1.2421
CI-RC2-950-18	18	1425	2535	1344	19.666	1.2421
CI-RC2-950-19	19	1503	2676	1419	20.758	1.2421
CI-RC2-950-20	20	1580	2817	1493	21.851	1.2421
CI-RC2-950-21	21	1658	2958	1568	22.944	1.2421
CI-RC2-950-22	22	1735	3099	1643	24.036	1.2421
CI-RC2-950-23	23	1813	3239	1718	25.129	1.2421
CI-RC2-950-24	24	1890	3380	1792	26.221	1.2421
CI-RC2-950-25	25	1968	3521	1867	27.314	1.2421
CI-RC2-950-26	26	2045	3662	1942	28.406	1.2421
CI-RC2-950-27	27	2123	3803	2016	29.499	1.2421
CI-RC2-950-28	28	2200	3944	2091	30.591	1.2421
CI-RC2-950-29	29	2278	4084	2166	31.684	1.2421
CI-RC2-950-30	30	2355	4225	2240	32.777	1.2421
CI-RC2-950-31	31	2433	4366	2315	33.869	1.2421
CI-RC2-950-32	32	2510	4507	2390	34.962	1.2421
CI-RC2-950-33	33	2588	4648	2464	36.054	1.2421
CI-RC2-950-34	34	2665	4789	2539	37.147	1.2421
CI-RC2-950-35	35	2743	4929	2614	38.239	1.2421
CI-RC2-950-36	36	2820	5070	2688	39.332	1.2421
CI-RC2-950-37	37	2898	5211	2763	40.424	1.2421
CI-RC2-950-38	38	2975	5352	2838	41.517	1.2421
CI-RC2-950-39	39	3053	5493	2912	42.609	1.2421
CI-RC2-950-40	40	3130	5634	2987	43.702	1.2421